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Philippines Biotechnology Approval Registry Update 2005

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Report Highlights:

The Approval Registry for the Importation of Regulated Articles for Direct Use for Food, Feed and for Propagation now has 20 Transformation Events with the July 28, 2005 approval of Monsanto's Sugarbeet H7-1. Complete Registry is attached.

Includes PSD Changes: No Includes Trade Matrix: No Unscheduled Report Manila [RP1] The Approval Registry for the Importation of Regulated Articles for Direct Use for Food, Feed and for Propagation now has 20 Transformation Events (TE) with the July 28, 2005 approval of Monsanto's Sugarbeet H7-1. The latter is the 4th TE approved for direct use for food, feed and for propagation by the Philippine Department of Agriculture's Bureau of Plant Industry (DA-BPI). Following is the complete list.

			Saf	ety As		Other Countries	
	Introduced trait	Date					with Similar
Event	and gene	Approved	Food	Feed	Propagation	Developer	Assessments
1. Corn MON 810	Resistance to corn borer Cry 1A (b) gene from Bacillus Thuringiensis	Dec. 4, 2002	х	х	Х	Monsanto	FOOD, FEED, & PROPAGATION: Argentina, Canada, Japan, South Africa, Switzerland, USA.
2. Corn Bt 11	Insect protected, herbicide tolerant maize - Bt protein from Bacillus Thuringiensis and PAT protein from Streptomyces viridochromegenes	Jul. 22, 2003/ Apr. 14, 2005 for Propagation	х	x	Х	Syngenta	FOOD & FEED: Argentina, Australia, Canada, EU, Japan, Switzerland, UK, USA.
3. Soybean	Resistance to	Jul. 22,	Х	Х		Monsanto	FOOD:
40-3-2	herbicide, Roundup - CP4 EPSSPS from Agrobacterium sp. Strain CP4	2003					Argentina, Australia, Canada, Czech Republic, Denmark, EU, Japan, Rep. of Korea, Mexico, Netherlands, New Zealand, Poland, Romania, Russia, Switzerland, Thailand, Taiwan, USA and UK. FEED: Canada, EU, Japan, Netherlands, Russia, Switzerland, Canada, EU, Japan, Netherlands, Russia, Switzerland, USA and UK.

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4. Corn NK 603	Glyphosate tolerance imparted by the CP4EPSPS coding sequence	Sep. 10, 2003/Feb. 8, 2005 for Propagation	x	X	x	Monsanto	FOOD & FEED: Australia, Canada, Japan, Rep. of Korea, Mexico, New Zealand, Russia, South Africa, Taiwan and USA.
5. Corn MON 863	Cry3Bb1 for resistance to the Corn root worm, Diabrotica sp.	Oct. 7, 2003	х	Х		Monsanto	FOOD & FEED: Canada, Japan and USA.
6. Corn TC 1507/ CRY 1F	Resistance to certain lepidopterous pests in maize - Cry1F and PAT genes	Oct. 7, 2003	х	х		Pioneer	FOOD: Canada, Japan, South Africa, Rep. of Korea and USA. FEED: Canada, Japan, Rep. of Korea, South Africa and USA.
7. Corn DBT 418	Lepidopterian resistance, phosphino- tricin tolerance - Cry1Ac	Oct. 22, 2003	х	Х		Monsanto	FOOD & FEED: Australia, Canada, EU, New Zealand and USA.
8. Canola RT 73	Glyphosate (Roundup) tolerance - CP4EPSPS	Oct. 22, 2003	X	х		Monsanto	FOOD: Australia, Canada, EU, Japan, Mexico, New Zealand, UK and USA. FEED: Canada, EU, Japan, Mexico and USA.
9. Corn BT 176	Insect protected - Bt protein from Bacillus Thuringiensis and PAT protein from Streptomyces viridochromegenes		x	х		Syngenta	FOOD: Australia, Canada, Denmark, EU, Japan, Netherlands, New Zealand, South Africa, Switzerland, UK and USA. FEED: EU, Japan, South Africa, Switzerland and USA.

10. Corn GA 21	Modified EPSPS for tolerance to glyphosate	Nov. 20, 2003	X	х		Monsanto	FOOD & FEED: Australia, Canada, Japan, Rep. of Korea and USA.
11. Corn DLL25	Phosphinonoin (PPT) herbicide tolerance specifically glutosinate ammonium	Nov. 20, 2003	Х	х		Monsanto	FOOD & FEED: Argentina, Canada, China and USA.
12. Corn T25	Phosphinonoin (PPT) herbicide tolerance specifically glutosinate	Dec. 5, 2003	x	X		Bayer Crop Science	FOOD: Argentina, Australia, Bulgaria, Canada, EU, Japan, New Zealand, Russia, South Africa, Taiwan and USA. FEED: Argentina, Bulgaria, Canada, EU, Japan, South Africa, Switzerland, UK and USA.
13. Cotton 1445	Tolerance to Roundup herbicide	Dec. 5, 2003	х	Х		Monsanto	FOOD & FEED: Argentina, Australia, Mexico, South Africa and USA.
14. Cotton 15985	Reistance to lepidopterous pests	Dec. 5, 2003	х	Х		Monsanto	FOOD & FEED: Australia and USA.
15. Potato Bl6 (RBBT02-06) and SPBT02- 05	Resistance to Colorado potato beetle	Dec. 5, 2003	х	Х		Monsanto	FOOD & FEED: Canada, Japan and USA.
16. Potato RBMT 15-101, SEMT 15-02 and SEMT 15- 15	Resistance to Colorado potato beetle; resistance to potato virus Y (PVY)	Dec. 22, 2003	х	Х		Monsanto	FOOD & FEED: Australia, Canada and Japan.
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17. Cotton 531	Resdistance to lepidopterous pests Cry 1Ac	Feb. 5, 2004	x	х		Monsanto	FOOD: Argentina, Australia, Canada, China, Colombia, EU, India, Indonesia, Japan, Mexico, South Africa and USA. FEED: Argentina, Australia, Canada, China, Colombia, India, Indonesia, Japan, Mexico, South Africa and USA.
18. Potato RBMT21-129, RBMT21-350 and RBMT 22- 82	Resistance to Colorado potato beetle - CryllIA coding sequence, Resistance to potato leaf roll virus (PLRV) - PLRV replicase	Sep. 24, 2004	х	х		Monsanto	FOOD & FEED: Australia, Canada, Japan and U.S.A.
19. Sugar beet Event 77	Glyphosate (Round- up) Tolerance	Oct. 21, 2004	Х	х		Monsanto	Russia, Australia, New Zealand and Japan
20. Sugarbeet H7-1	CP4EPSPS coding sequence from Agrobacterium spp. CP4 strain	Jul. 28, 2005	х	х	Х	Monsanto	USA, Japan

Source: Bureau of Plant Industry